What is claimed is:

- 1. An adhesive comprising a fluorine-containing polymer and an ultraviolet-curing fluorine-containing monomer.
- 2. The adhesive as recited in claim 1, wherein the ultraviolet-curing fluorine-containing monomer is at least one kind of monomer selected from the group consisting of general formulas (1), (2) and (3) presented below (in the formulas,  $R^1$  and  $R^4$  each independently representing hydrogen or a methyl group,  $R^2$  and  $R^3$  each independently representing hydrogen or a hydroxyl group, Rf being a fluorine-containing group, and 1, m and n each being an integer of 1 to 8).

$$C H_2 = C - C O_2 - (C R^2 H)_1 - R f \cdots (1)$$

$$R^1$$

$$C H_2 = C - C O_2 - (C R^2 H)_m - R f - (C R^3 H)_n - C O_2 - C = C H_2$$
 $I$ 
 $R^4 \cdots (2)$ 

3. The adhesive as recited in claim 1, wherein

the fluorine-containing polymer is a copolymer comprising structural units represented by the following formulas (4), (5), and (6).

- $-C_2F_4-\ldots(4)$
- $-C_3H_6-$  ...(5)
- $-C_2H_2F_2-$  ...(6)
- 4. A pellicle comprising a pellicle film and a pellicle frame for supporting the pellicle film, wherein

the pellicle film is adhered to the pellicle frame through an adhesive layer comprising a fluorine-containing polymer and a substance resulting from curing of an ultraviolet-curing fluorine-containing monomer.

5. A producing method of a pellicle including a pellicle film and a pellicle frame for supporting the pellicle film, comprising a step of adhering the pellicle film to the pellicle frame through an adhesive comprising a fluorine-containing polymer and an ultraviolet-curing fluorine-containing monomer.